

Product datasheet for **TP303779**

PRPSAP1 (NM_002766) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phosphoribosyl pyrophosphate synthetase-associated protein 1 (PRPSAP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203779 representing NM_002766 Red=Cloning site Green=Tags(s)

MNAARTGYRVFSANSTAACTELAKRITERLGAELGKSVVYQETNGETRVEIKESVRGQDIFIIQTIPRDV
NTAVMELLIMAYALKTACARNIIGVIPYFPYSKQSKMRKRGIVCKLLASMLAKAGLTHIITMDLHQKEI
QGFFSFPVDNLRASPFLQYIQEEIPNYRNAVIVAKSPDAAKRAQSYAERLRLGLAVIHGEAQTCLDMD
DGRHSPPMVKNATVHPGLELPLMMAKEKPPITVVGDVGGRIAIIVDDIIDDVESFVAAAEILKERGAYKI
YVMATHGILSAEAPRLIEESSVDEWVTNTVPHEVQKLQCPKIKTVDISLILSEAIRRIHNGESMAYLFR
NITVDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

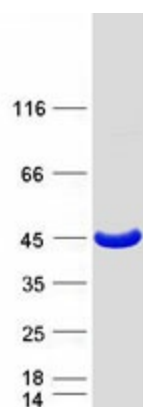
Tag:	C-Myc/DDK
Predicted MW:	39.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_002757</u>



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Locus ID:	5635
UniProt ID:	Q14558
RefSeq Size:	1728
Cytogenetics:	17q25.1
RefSeq ORF:	1068
Synonyms:	PAP39
Summary:	Seems to play a negative regulatory role in 5-phosphoribose 1-diphosphate synthesis. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PRPSAP1 protein (Cat# TP303779). The protein was produced from HEK293T cells transfected with PRPSAP1 cDNA clone (Cat# [RC203779]) using MegaTran 2.0 (Cat# [TT210002]).